

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1828020
<b>Application Number:</b>	10735011
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8978
<b>Title of Invention:</b>	Architecture for per tone equalizer with reduced complexity for DMT-based xDSL modems
<b>First Named Inventor/Applicant Name:</b>	Xiaohui Li
<b>Customer Number:</b>	23494
<b>Filer:</b>	Steven A. Shaw/Gracia Sansom
<b>Filer Authorized By:</b>	Steven A. Shaw
<b>Attorney Docket Number:</b>	TI-36502
<b>Receipt Date:</b>	31-MAY-2007
<b>Filing Date:</b>	12-DEC-2003
<b>Time Stamp:</b>	17:45:02
<b>Application Type:</b>	Utility

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 310
RAM confirmation Number	2070
Deposit Account	200668
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

### File Listing:

---

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1		TI-36502-OAR-111.pdf	128845	yes	8
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment - After Non-Final Rejection		1	1	
	Specification		2	2	
	Claims		3	5	
	Applicant Arguments/Remarks Made in an Amendment		6	8	
Warnings:					
Information:					
2	Terminal Disclaimer Filed	T36502-Terminal-Disclaimer.pdf	190212	no	2
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Filed	T36502-IDS.pdf	803004	no	4
Warnings:					
Information:					
A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.					
4	NPL Documents	cr1458.pdf	218176	no	4
Warnings:					
Information:					
5	NPL Documents	koen-vanbleu.pdf	748949	no	12
Warnings:					
Information:					
6	NPL Documents	leus.pdf	245018	no	11
Warnings:					

<b>Information:</b>					
7	NPL Documents	vanbleu.pdf	263891	no	5
<b>Warnings:</b>					
<b>Information:</b>					
8	NPL Documents	icassp04-4.pdf	2021006	no	4
<b>Warnings:</b>					
<b>Information:</b>					
9	Fee Worksheet (PTO-06)	fee-info.pdf	8346	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			4627447		
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					